



We are looking for a

Software Architect
(Product Development)



OctopusBI is an Australian based Education Data Analytics company, consisting of a passionate group of talented professionals who are working in our local office situated in Colombo, Sri Lanka. Currently, we are looking for a “**Software Architect**” to join our team in Sri Lanka.

Octopus BI is looking for an experienced Software Architect to join our team and make significant contributions to our applications and technical strategy. This challenging role requires knowledge and experience in all aspects of cloud and big data technologies, including modern data services, application development, connectivity, container platforms, Tenant management, security, monitoring and cost management.

If you are up for the challenge, please send us your CV.

Responsibilities;

- To Provide leadership to team members to design, implement, and support complex, highly scalable SaaS data products
- Develop and implement an AWS cloud architecture, overseeing core areas such as scaling, performance, security and reliability
- Articulate the trade-offs, benefits and risks of all architecture and design solutions
- Provide a broad understanding of platforms and applications across multiple technologies
- Estimate and outline the solutions needed to implement product enhancements as well as continued operations
- Execute the hands-on implementation of proposed solutions and provide technical guidance to teams during the solutions' development and deployment phases

Requirements:

- Expert working knowledge of data analytics tech stacks, such as Python, NodeJS, Spark, Kafka, Lambda, Athena and Redshift
- Experience designing and implementing cloud (SaaS) and on-prem multi-tenanted solutions
- Experience in containerised solutions such as Fargate and Kubernetes
- Solid knowledge and understanding of the functional design and architecture of application systems across multiple technical domains and platforms
- Experience in architecting and designing serverless technical solutions to run on AWS.
- Experience with enterprise applications (architecture, development, support, and troubleshooting)
- Software development complete lifecycle methodologies, patterns, frameworks, libraries and tools
- Ability to work independently as well as function as an integral part of a team, take the initiative and contribute in a fast-paced environment
- Strong communication and interpersonal skills to collaborate with vendors, business users, and executives and communicate technical solutions in business terms
- Able to balance multiple products concurrently and manage changes in scope along the way

An attractive salary package awaits the right candidate

Please forward your CV to **info@ayra.com.au** or **info@octopusbi.com** and mention the post applied for in the subject line



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